

KARA[®]

F I L T E R



QCS - QuickChangeSystem

THE ART OF [®]EVOLUTION

- Reduces Energy Costs •
- Optimizes Results •
- Extends Lifetime •

Individual. Ecological. Financially Efficient.





KARA QuickChangeSystem – **WORKING** **®** **EVOLUTION**

Consistent advancement of our guidelines and core beliefs.

By combining the advantages of our standard portfolio with extensive practical experience and field insights, we have developed a highly efficient, state-of-the-art filtration concept: **KARA QCS** – The **QuickChangeSystem**.

Available with six to ten permanently connected flow channels and a base depth of 760 mm, KARA delivers the filtration solution of the future.

Based on our **"Open Airflow"** design principle and the resulting low differential pressure values throughout most of the service life, we generate significantly longer operating times and change intervals.

The self-supporting structure can reliably hold **up to 35 kg of coating per individual channel** and can be replaced quickly and easily by a single person, for example by using a pallet jack.

The laborious replacement of individual separators is completely eliminated, and **cleaning requirements are reduced to a minimum.**

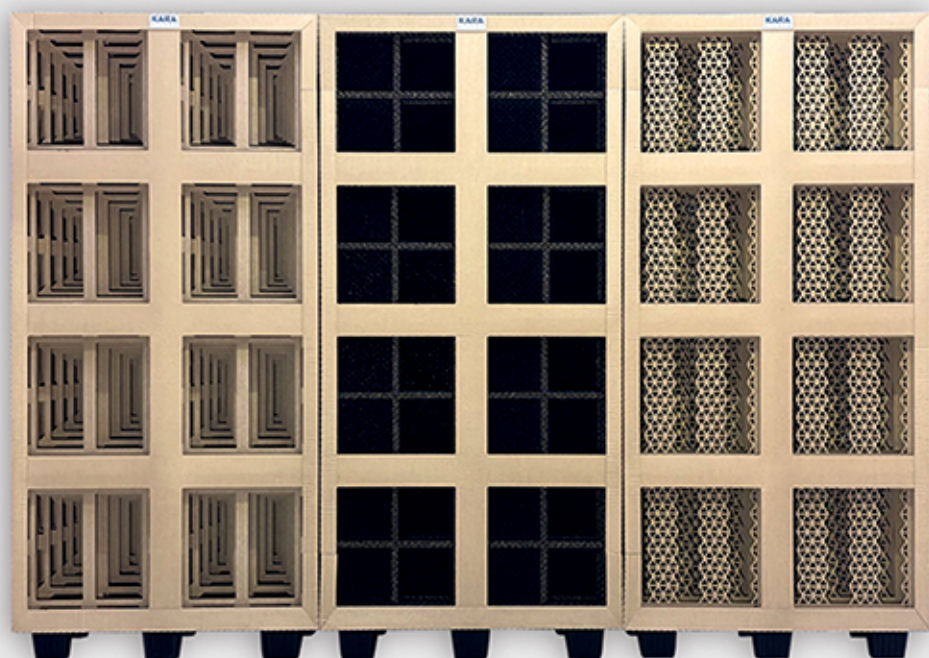
Time-consuming taping of joints to prevent air bypass is also a thing of the past.

The **KARA QuickChangeSystem** ensures permanent **additional production time, reduced energy consumption, and lower procurement and disposal costs.**

Available in three base versions for a wide range of efficiency.

Our variants **FinTech**, **SmartFlow**, and **LaserTech** allow you to address specific requirements right from the initial configuration.

Like all our products, each version can be individually tailored to your specific coating line without additional effort. Any combination of these designs can also be implemented.



KARA QCS: FinTech

KARA QCS: SmartFlow

KARA QCS: LaserTech

Your Advantages at a Glance

Increased Productivity:

Significantly longer service life and change intervals with minimized maintenance and cleaning effort.

Reduced Energy Costs & Smooth Production:

Our "Open Airflow" concept enables operation at low differential pressure levels throughout the majority of the service life.

Progressive separation behavior maximizes the available collection volume.

Overspray back-pressure effects in the booth and unwanted deposits on the workpiece are largely eliminated, significantly improving overall cleanliness.

Independent Secondary Filter Stage:

The **KARA concept** allows the secondary filter stage to be changed independently. The days when a saturated post-filter dictated the service life of the preceding separation units are over.

Maximize the full potential of your dry separation system and achieve a sustainable, efficient reduction in procurement and disposal costs.

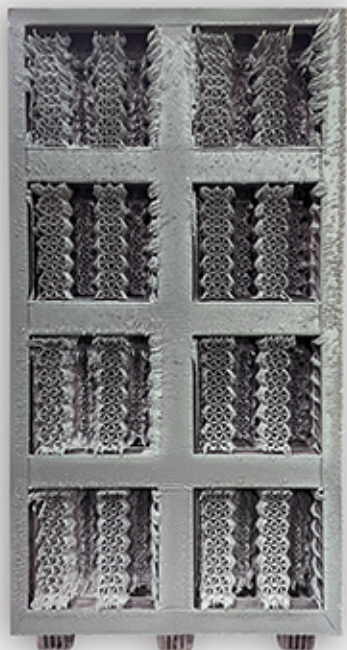
Optimized Performance Through Customization

The patented KARA QuickSnap-system allows for the free configuration of the number, type, and position of individual fins.

As the only manufacturer on the market, we provide true, demand-oriented individualization based on your specific local conditions.

QCS – ONE

Full **KARA efficiency**, even for smaller systems. Our innovative QuickChangeSystem can also be used as a solo, duo, or trio installation. This is particularly easy to implement as a replacement for pleated cardboard filters without major modifications to the mounting frames. Multiply your service life and convert previous cleaning time into productive manufacturing time.

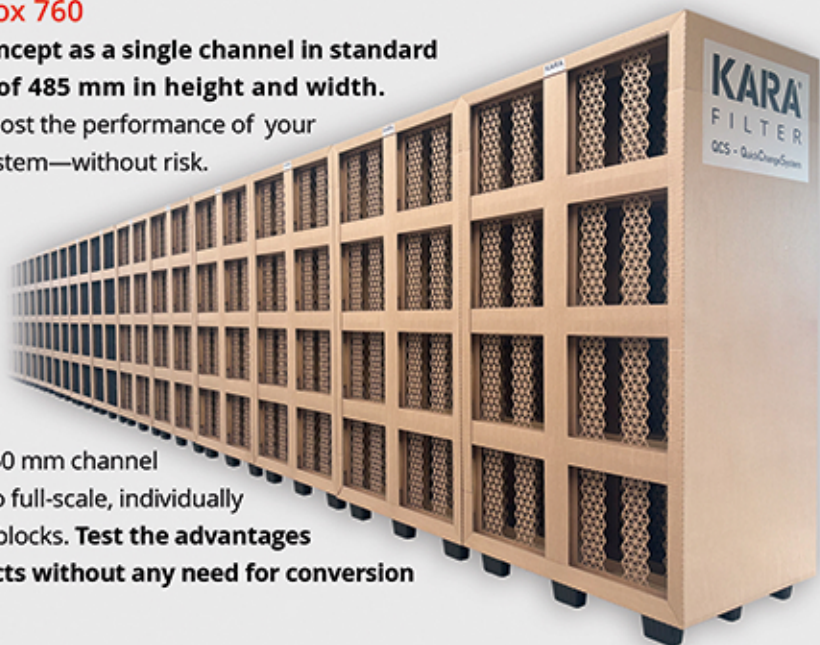


RETROFIT

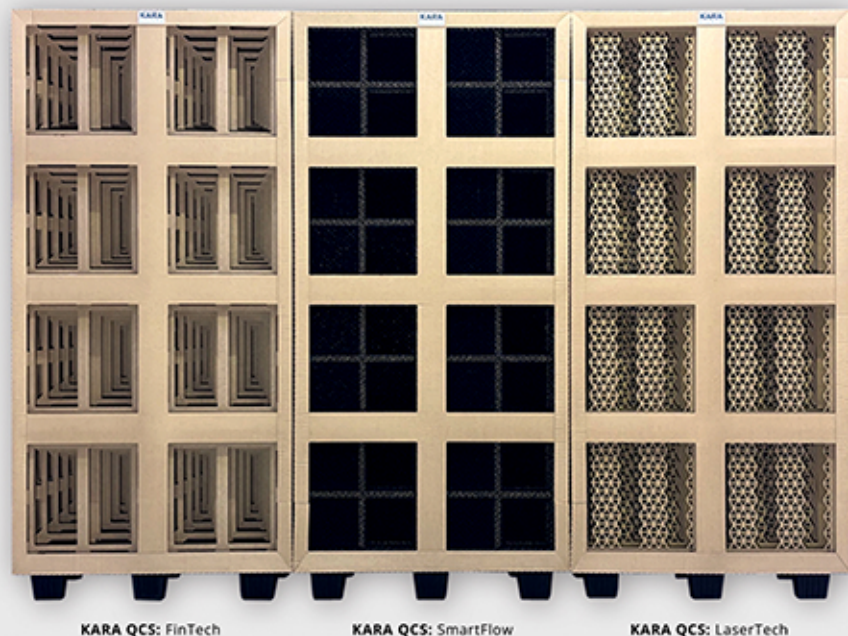
Ideal for replacing previous pleated cardboard or cube filter mounts. Bring your overspray separation up to date with us—**simple, fast, and cost-effective.** We would be happy get you in touch with our reference customers. Just contact us.

KARA BigBox 760

The QCS – concept as a single channel in standard dimensions of 485 mm in height and width. Effortlessly boost the performance of your separation system—without risk.



Featuring a 760 mm channel depth and two full-scale, individually adjustable finblocks. **Test the advantages of our products without any need for conversion measures.**



QCS - QuickChangeSystem

Together, we turn the challenges of today into tomorrow's success.

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